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FIG. 1

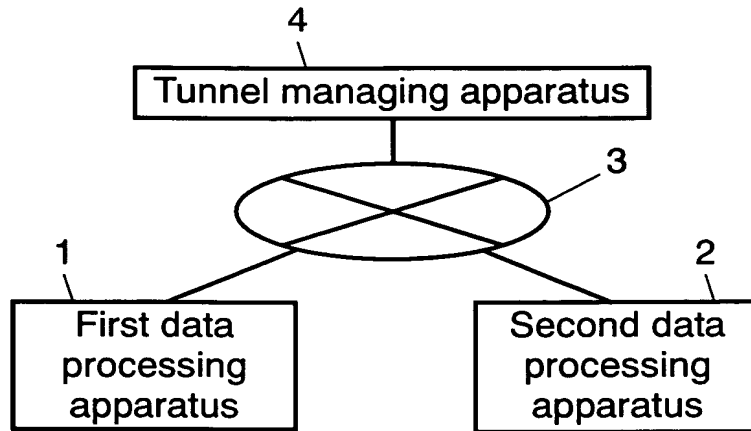
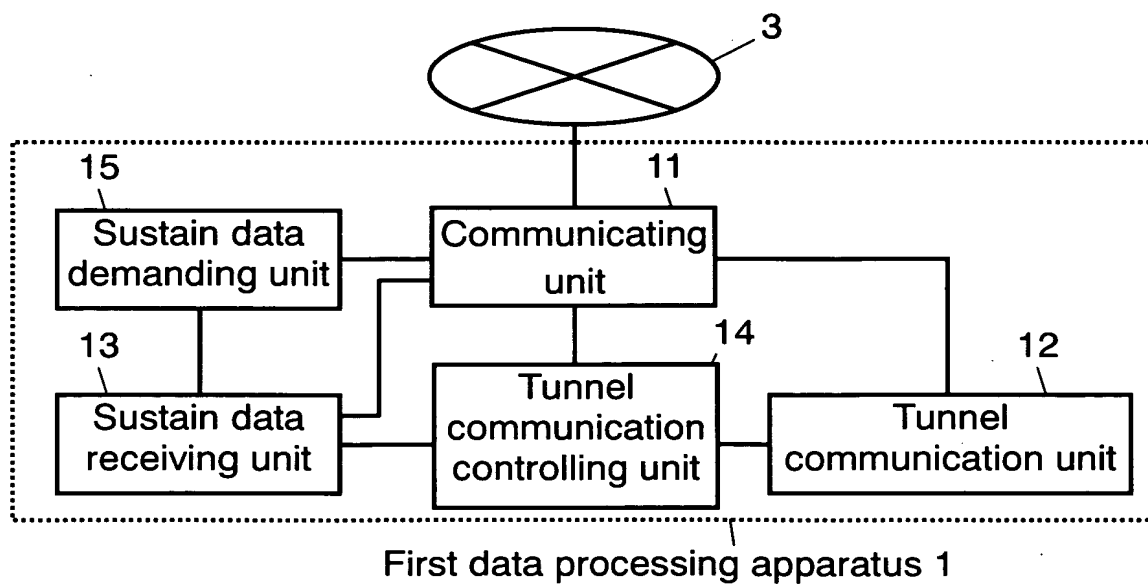


FIG. 2



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FIG. 3

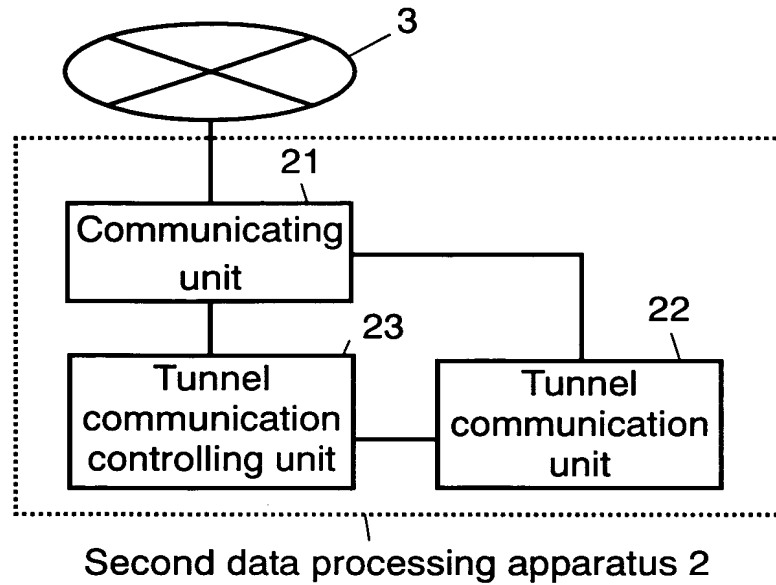
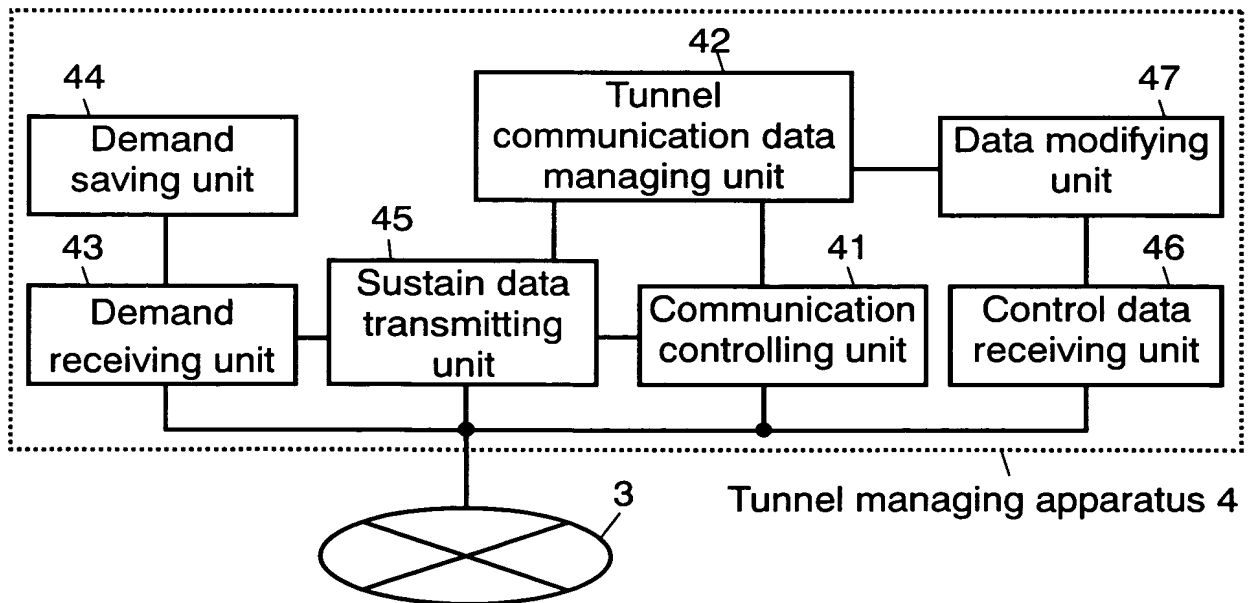
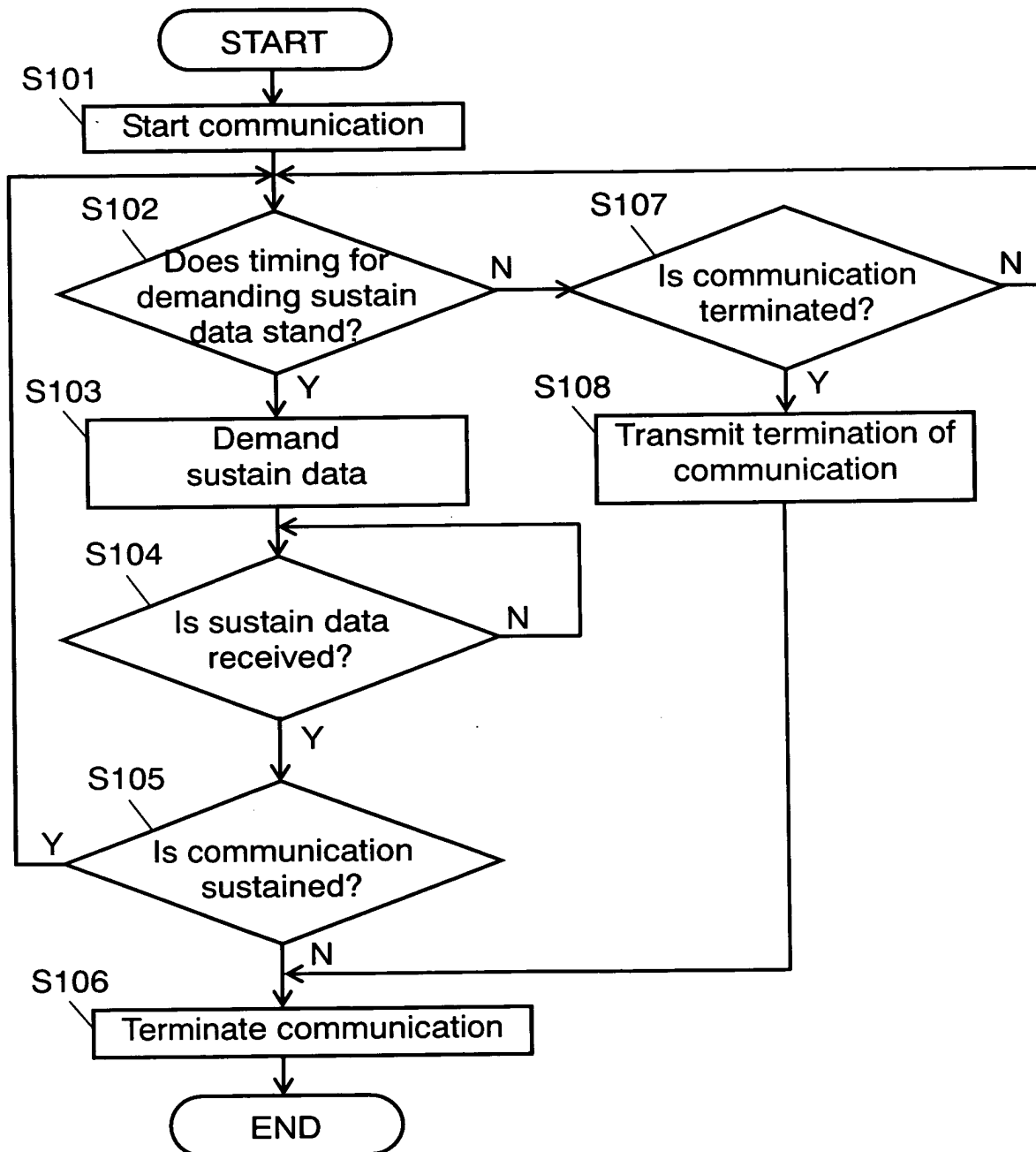


FIG. 4



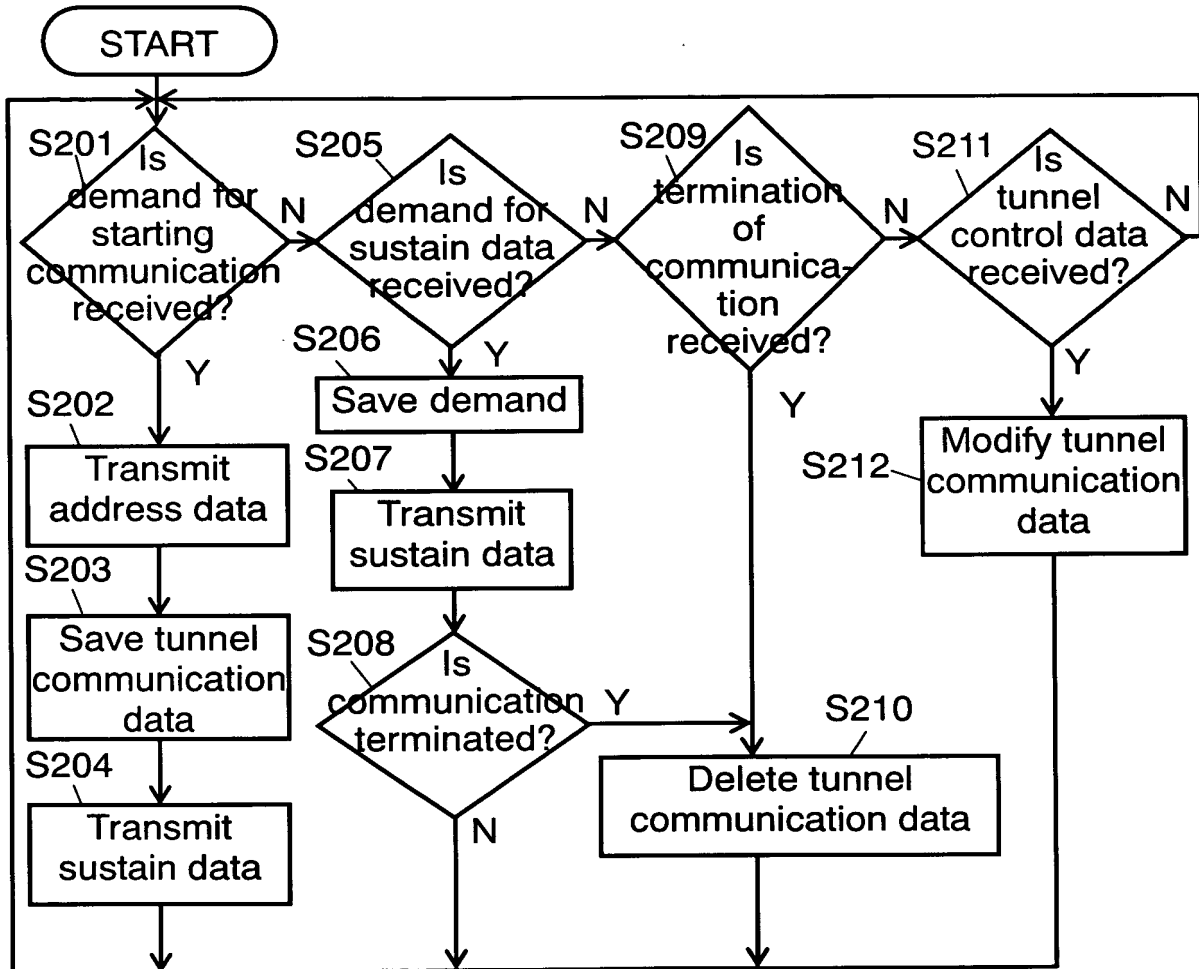
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FIG. 5



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FIG. 6



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FIG. 7

User identifier	Device identifier	IP address	Available time
U001	D001	155.32.10.10	300'
	D008	_____	
U002	D002	202.132.10.6	_____
⋮	⋮	⋮	⋮

FIG. 8A

First device identifier	Second device identifier	Remaining of available time
D001	D002	300'0"

FIG. 8B

First device identifier	Second device identifier	Remaining of available time
D001	D002	253'45"

FIG. 8C

First device identifier	Second device identifier	Remaining of available time
D001	D002	0'0"

FIG. 9

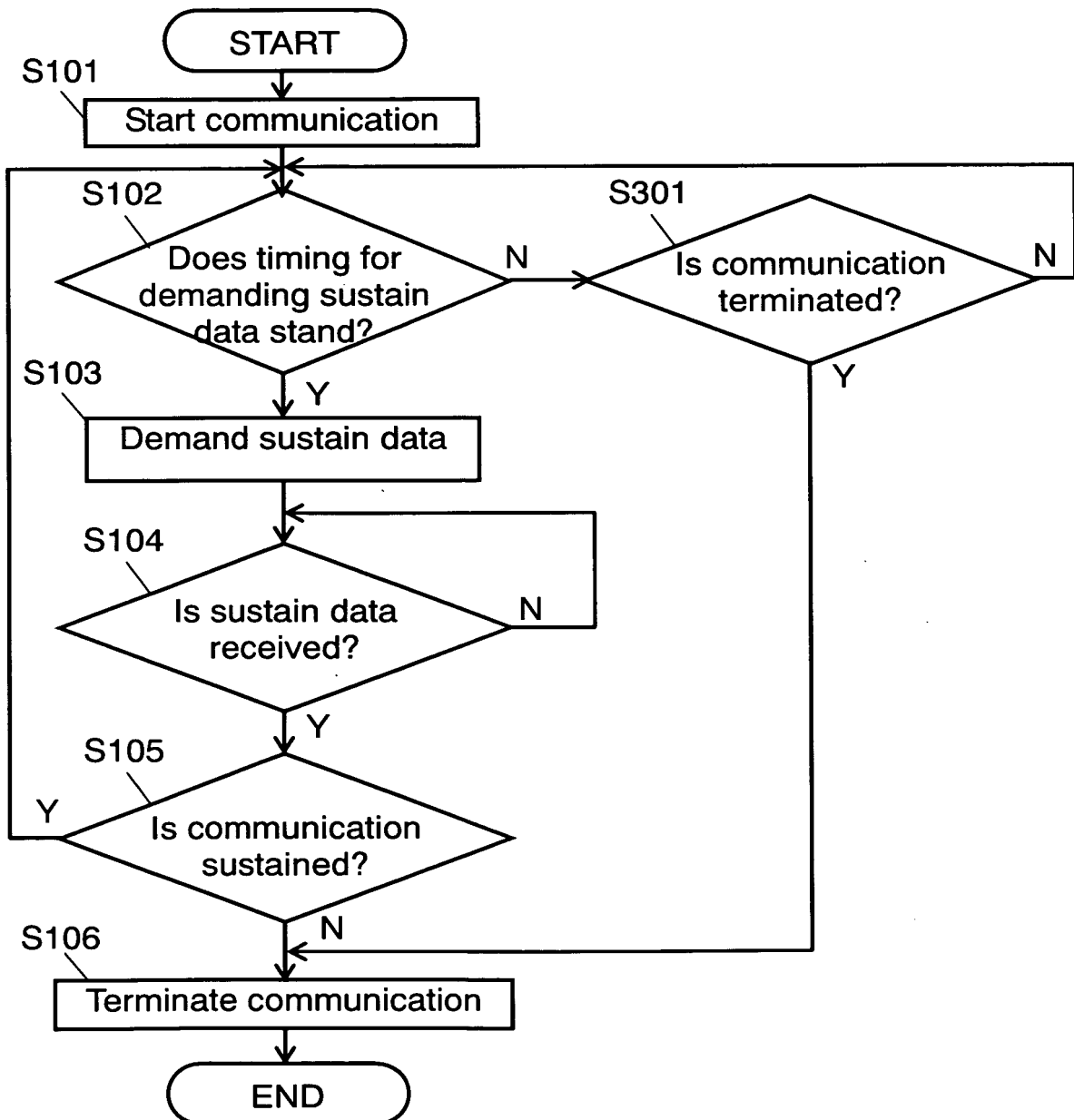
Device identifier	Year. Month. Day	Time
D001	2003.12.10	18:52:18
D001	2003.12.10	19:02:13
⋮	⋮	⋮

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FIG. 10

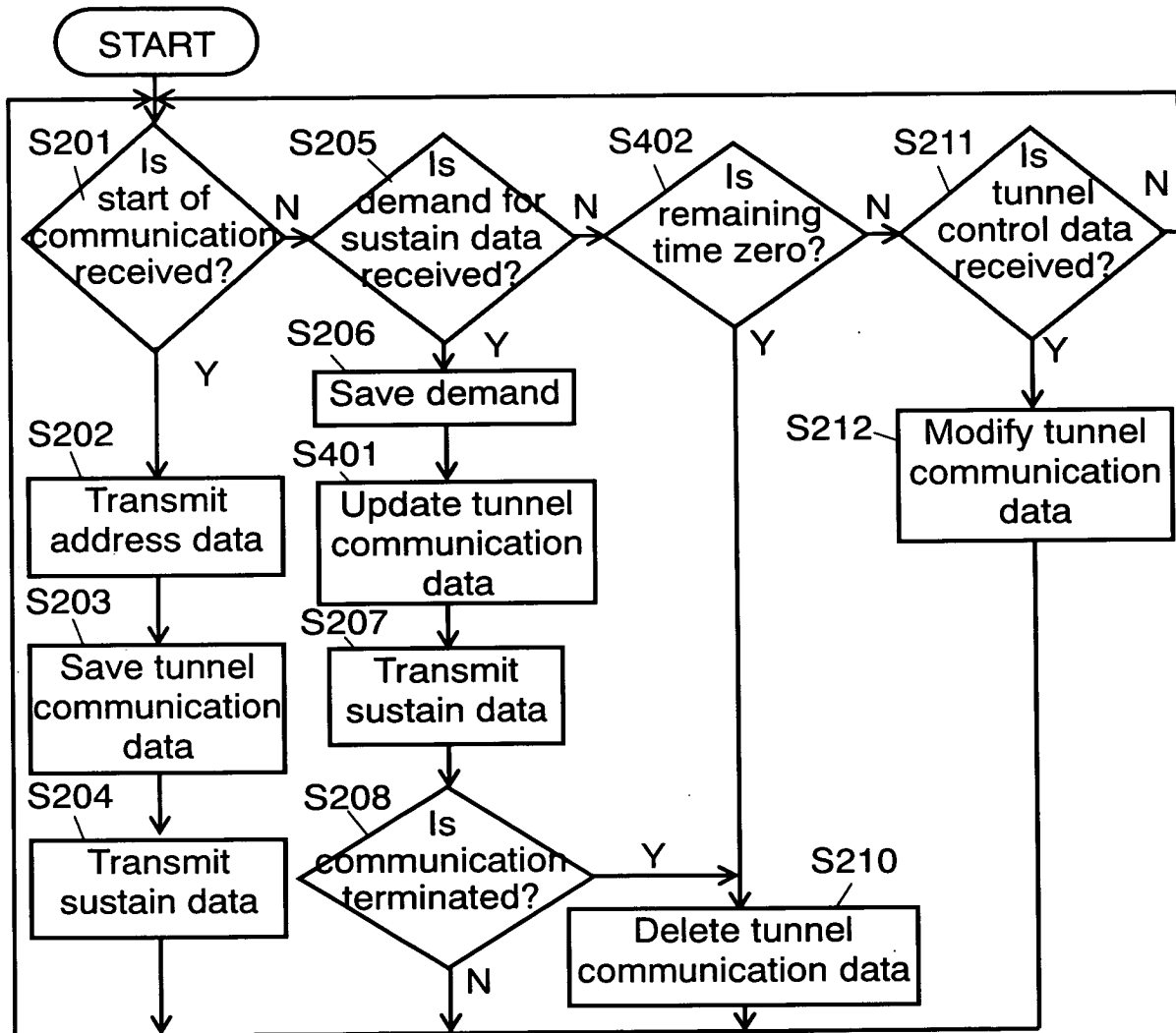
INDEX	First device identifier	Second device identifier	Communication allow/disallow flag
1	D001	D002	1
2	D005	D006	0
⋮	⋮	⋮	⋮

FIG. 11



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FIG. 12



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FIG. 13A

INDEX	First device identifier	Second device identifier	Remaining of time	Sum time	Maximum of time
1	D001	D002	9'45"	10'	300'
⋮	⋮	⋮	⋮	⋮	⋮

FIG. 13B

INDEX	First device identifier	Second device identifier	Remaining of time	Sum time	Maximum of time
1	D001	D002	10'15"	20'	300'
⋮	⋮	⋮	⋮	⋮	⋮

FIG. 13C

INDEX	First device identifier	Second device identifier	Remaining of time	Sum time	Maximum of time
1	D001	D002	15"	300'	300'
2	D003	D004	4'45"	20'	—
⋮	⋮	⋮	⋮	⋮	⋮

FIG. 13D

INDEX	First device identifier	Second device identifier	Remaining of time	Sum time	Maximum of time
1	D003	D004	7'32"	40'	—
⋮	⋮	⋮	⋮	⋮	⋮

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FIG. 14

INDEX	First device identifier	Second device identifier	Start time of communication	Maximum of time
1	D001	D002	2003.12.10 18:24:15	300'
2	D003	D004	2003.12.10 20:39:30	60'
⋮	⋮	⋮	⋮	⋮

FIG. 15

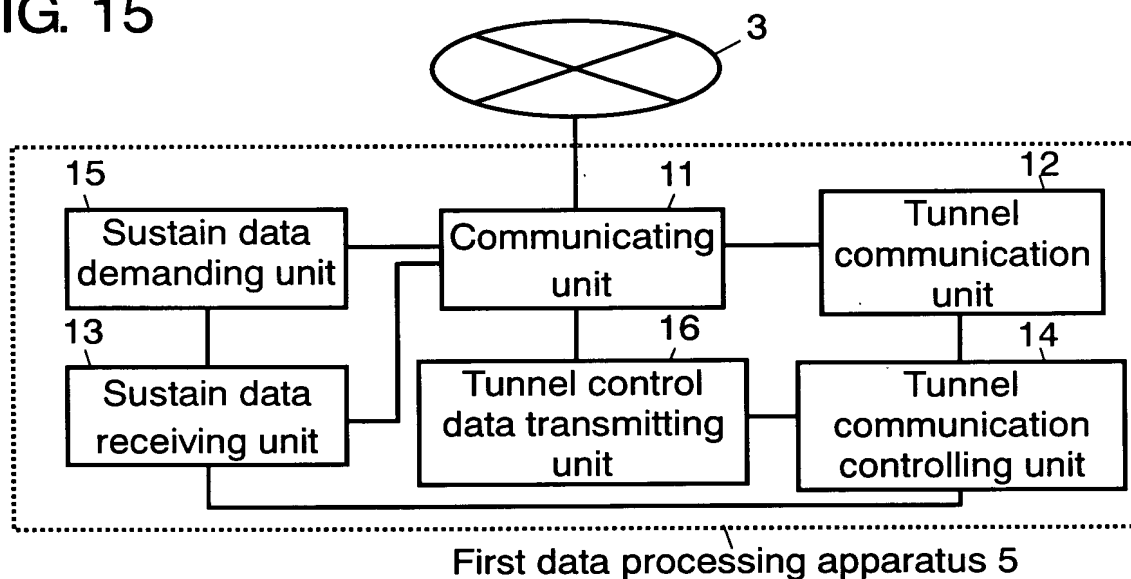
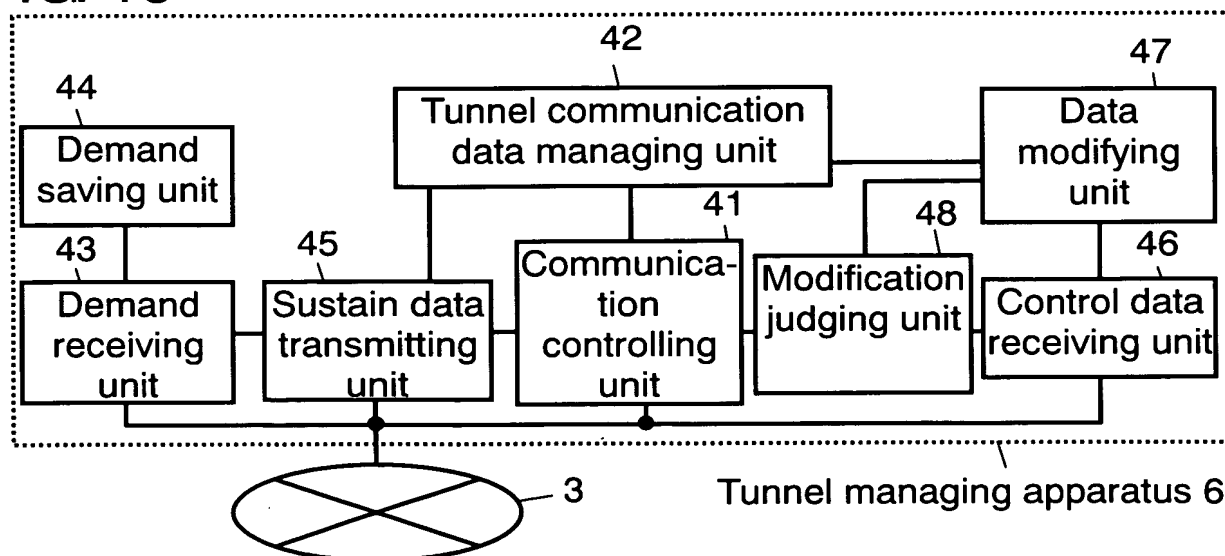
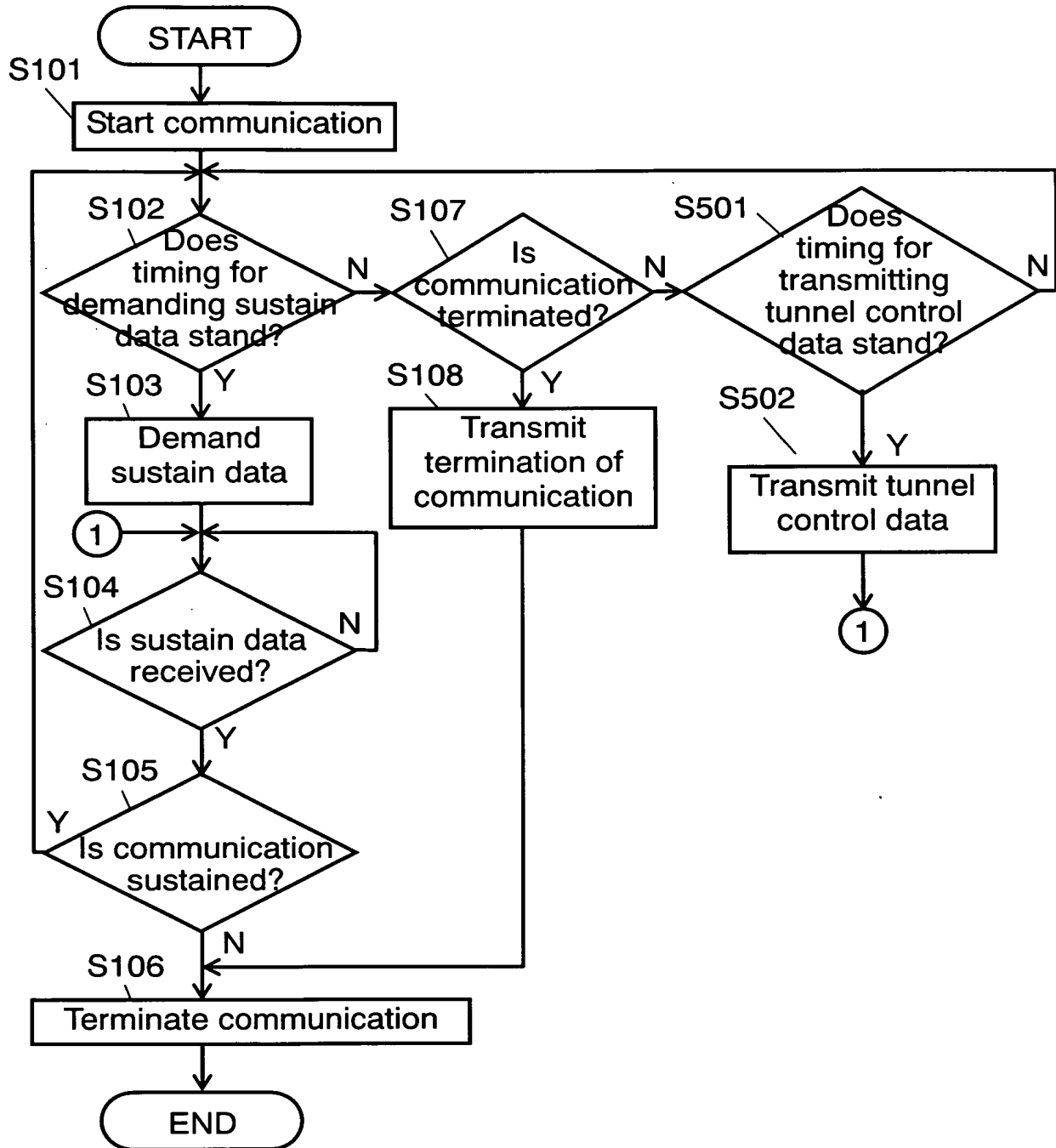


FIG. 16



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FIG. 17



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FIG. 18

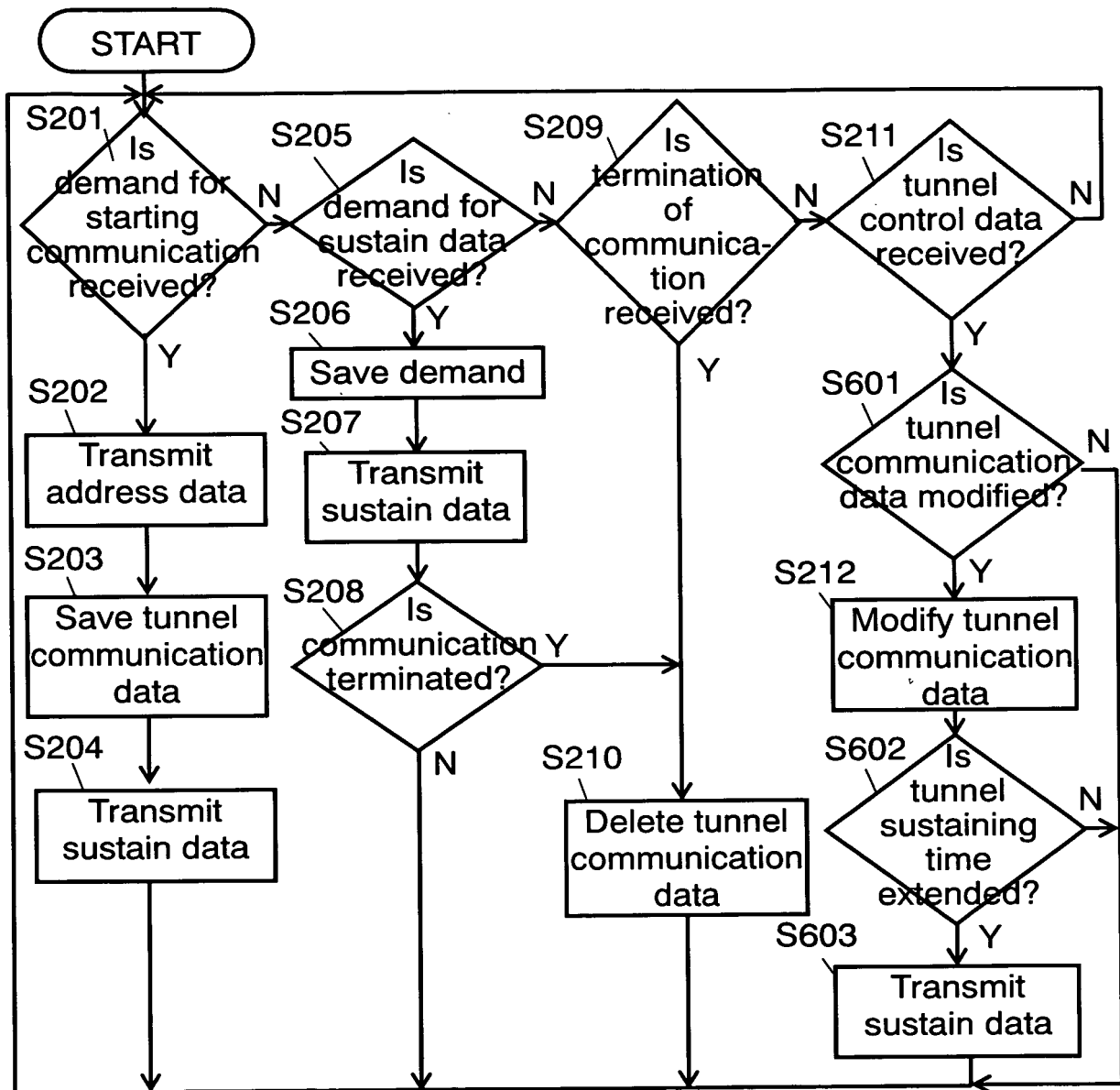


FIG. 19

User identifier	Credit card No.
U001	Registered
U002	Not registered
⋮	⋮

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FIG. 20

First device identifier	Second device identifier	Remaining of available time
D001	D002	323'05"

FIG. 21

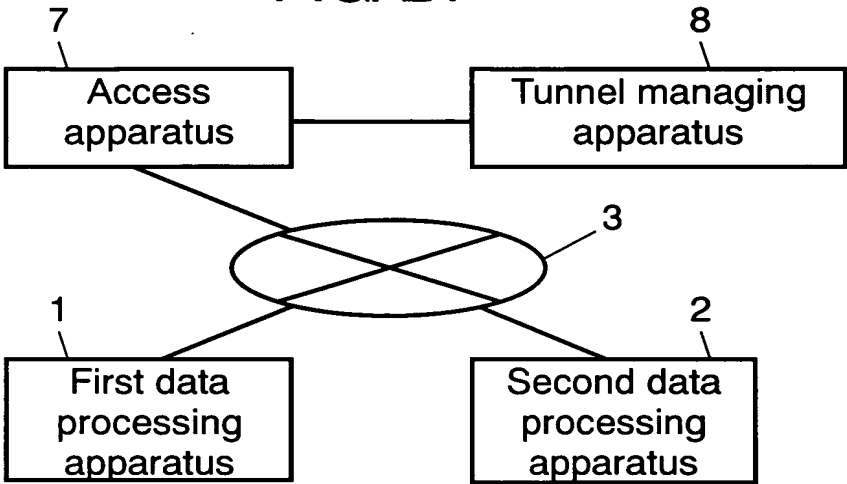
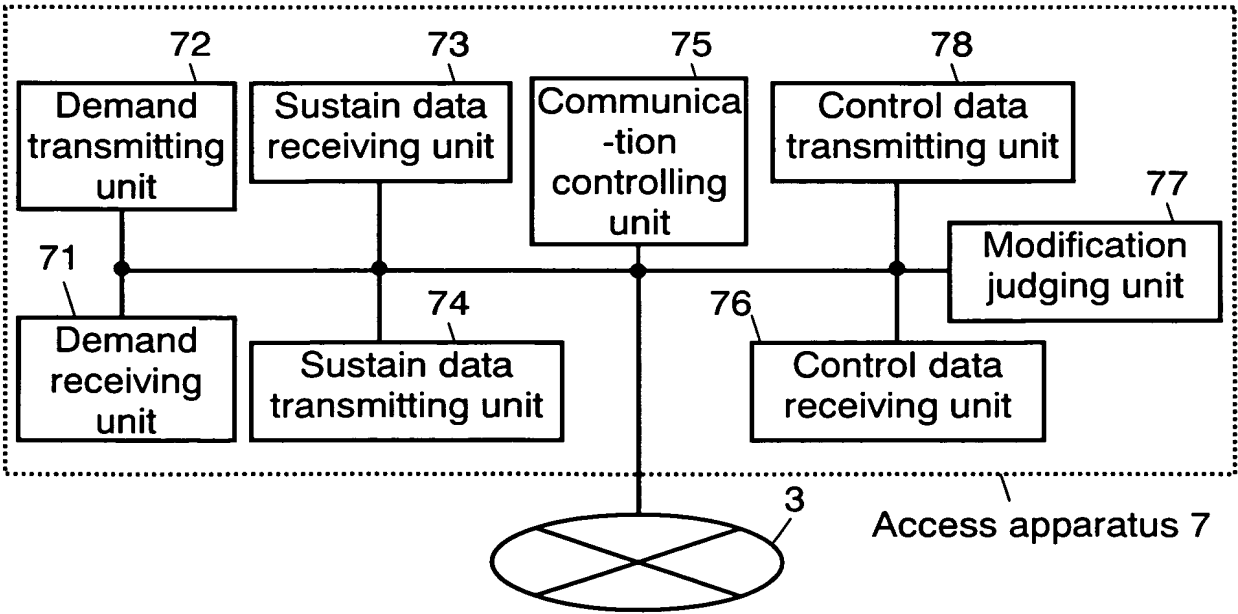


FIG. 22



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FIG. 23

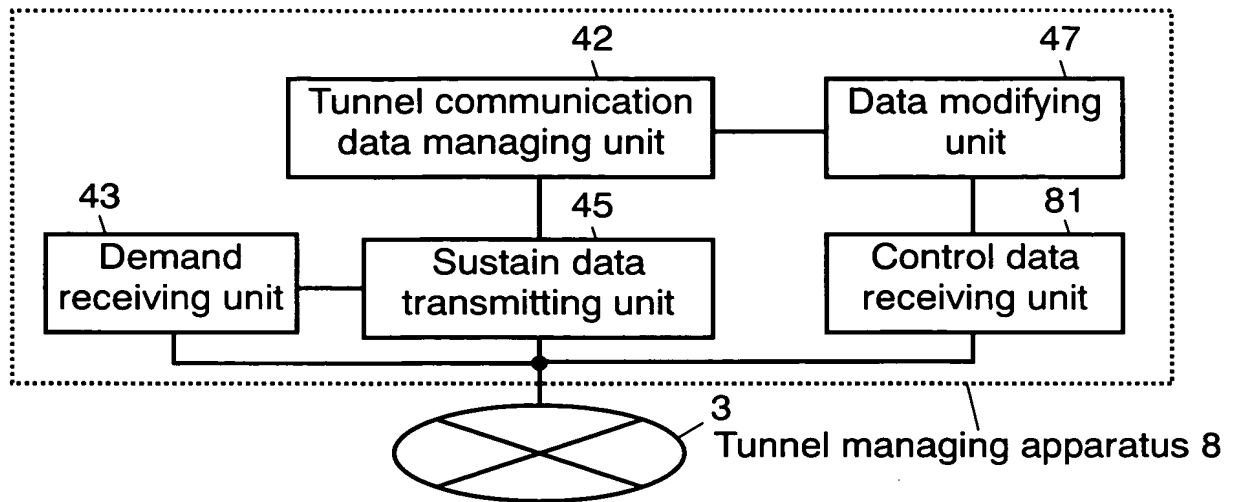
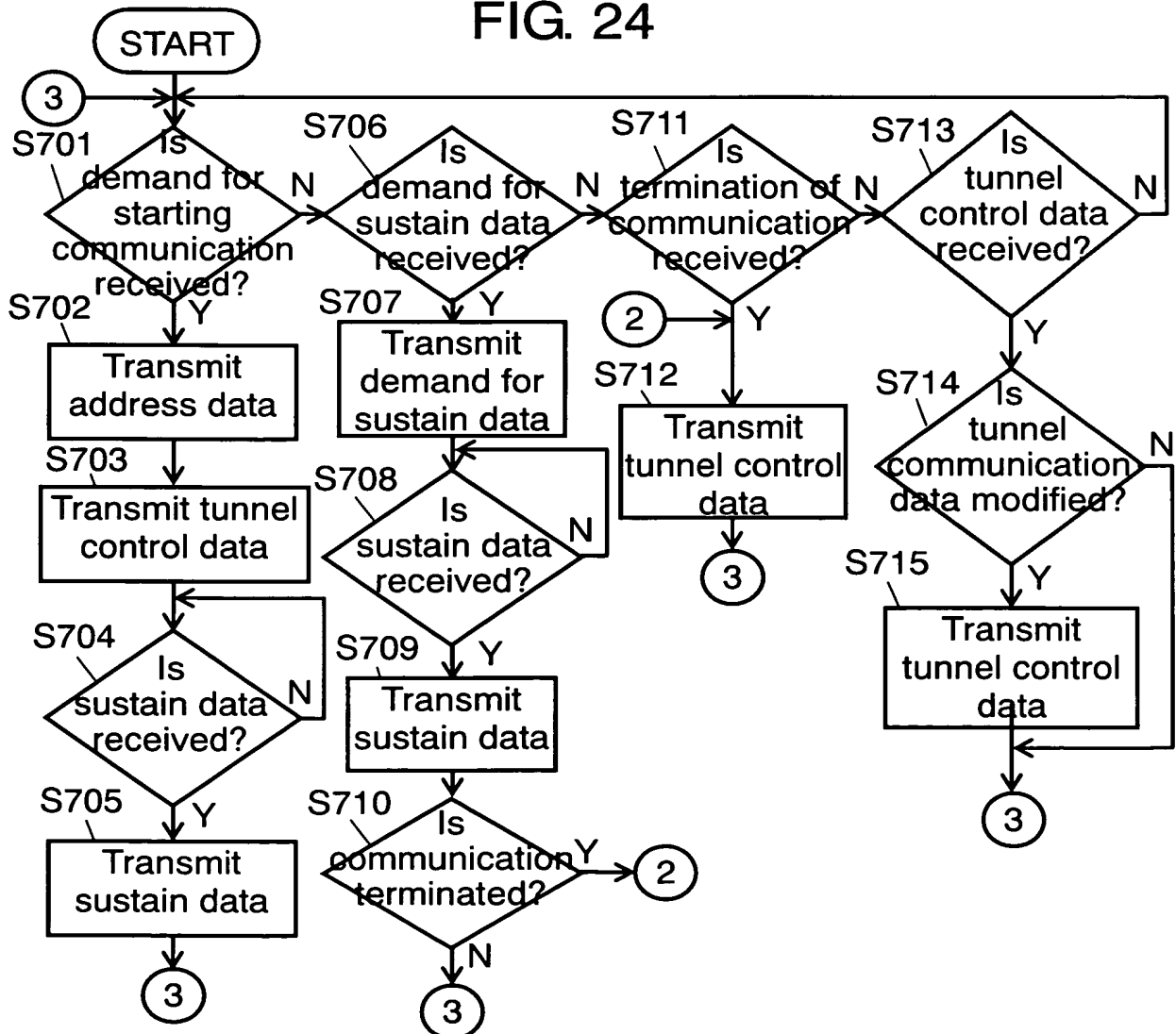


FIG. 24



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FIG. 25

